IN THE CLAIMS

Claim 1 **(currently amended)**. An adhesive sheet ~~**composed**~~ **formed** of a blend of a rubber S1 and a thermoplastic **T**2,

a) the blend being microphase-separated, **and**
the blend possessing

b) ~~**the blend possessing**~~ at least two softening temperatures, at least one softening temperature being greater than 65°C and less than 125°C,

c) a G' at 23°C, as measured by test method A, of greater than 10^7 Pas,

d) a G" at 23°C, as measured by test method A, of greater than 10^6 Pas,

e) and a crossover, as measured by test method A, of less than 125°C.

Claim 2 **(currently amended)**. The adhesive sheet of claim 1, ~~**characterized in that**~~ **wherein** the rubber is a synthetic rubber.

Claim 3 **(currently amended)**. The adhesive sheet of claim 2, ~~**characterized in that**~~ **wherein said** synthetic ~~**rubbers**~~ **rubber** S1 ~~**used are**~~ **is selected from the group consisting of** polyvinyl butyral, polyvinyl formal, nitrile rubbers, nitrile-butadiene rubbers, hydrogenated nitrile-butadiene rubbers, polyacrylate rubbers, chloroprene rubbers, ethylene-propylene-diene rubbers, methyl-vinyl-silicone rubbers, fluorosilicone rubbers, tetrafluoroethylene-propylene copolymer rubbers, butyl rubbers~~,~~ **and** styrene-butadiene rubbers.

Claim 4 **(currently amended)**. The adhesive sheet of claim 3, ~~**characterized in that the**~~ **wherein said synthetic** rubber is a nitrile rubber.

Claim 5 **(currently amended)**. The adhesive sheet of claim 4, ~~**characterized in that**~~ **wherein**

a) the nitrile rubber possesses a softening temperature of -80°C to 0°C

b) the thermoplastic possesses a softening temperature of 65°C to 125°C

c) the nitrile rubber is insoluble in the thermoplastic.

Claim 6 **(currently amended)**. The adhesive sheet of ~~**at least one of the preceding claims, characterized in that**~~ **claim 1, wherein said adhesive sheet is** ~~**the layer**~~

~~thickness is~~ between 10 and 100 µm **thick~~, with particular preference between 30 and 80 µm~~**.

Claim 7 **(currently amended)**. The adhesive sheet of ~~at least one of the preceding claims, characterized in that the thermoplastics T2 are particularly preferably~~ **claim 1, wherein the thermoplastic T2 is** selected from the ~~groups~~ **group** consisting of copolyamides, polyethyl-vinyl acetates, polyvinyl acetates, polyolefins, polyurethanes, and copolyesters.

Claim 8 **(cancelled)**.

Claim 9 **(currently amended)**. The adhesive sheet of ~~at least one of the preceding claims, characterized in that reactive resins used additionally comprise~~ **claim 1, wherein, in addition to said rubber S1 and said thermoplastic T2, said blend further comprises a reactive resin selected from the group consisting of** epoxy resins, ~~and/or~~ phenolic resins, ~~and/or~~ novolak resins **and combinations thereof**.

Claim 10 **(currently amended)**. ~~The use of an adhesive sheet of at least one of the preceding claims~~ **A method** for bonding polyimide-, polyester- or epoxy-based chip modules ~~and~~ on PVC, ABS, PET, PC, PP or PE card bodies **which comprises bonding said chip modules on said card bodies with the adhesive sheet of claim 1**.

Claim 11 **(currently amended)**. A method for producing a heat-activable adhesive tape, ~~characterized in that an adhesive sheet of claims 1 to 9 is coated~~ **which comprises coating the adhesive sheet of claim 1** onto a release paper or a release film.

Claim 12 **(currently amended)**. The method of claim 11, ~~characterized in that the heat-activable~~ **wherein said** adhesive tape is die-cut.

Claim 13. ~~The method of at least one of claims 11 and 12, characterized in that the heat-activable adhesive tape is processed with~~ **A method for implanting a chip module in a card body, which comprises implanting said chip module in said card body with a heat activable adhesive tape comprised of the adhesive sheet of claim 1 coated onto a release paper or release film, and**

an implanter having an implanting die at an implanting die temperature of 150°C.

Claim 14 (new). The adhesive sheet of claim 6, wherein said thickness is between 30 and 80 μm.